

William Keri

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EDUCATION

- **SRKR Engineering College (A)** B.Tech in Computer Science [8.1 CGPA - 5th SEM] **2023 - 2026**
- **MBTS Govt. Polytechnic** Diploma in Computer Management [8.9 CGPA - overall] **2020 - 2023**

WORK EXPERIENCE

SRKR Institute - Educational

June 2024 - Present

Role: Web Developer

- Implemented SEO best practices across the CSE website, this increased website traffic by 25% in the first quarter.
- Migrating the project to the MERN stack, which significantly enhancing 90% of the user experience and overall functionality.

PROJECTS

CodeQuest [RepoLink](#)

[Typescript, Node.js, Express.js, MongoDB]

Role : Team Lead and Full Stack Dev

- Engineered the profile linkage and automated synchronization of user statistics across Leetcode, Codeforces, GFG, and CodeChef, which eliminated 95% of manual profile updates.
- Implemented **Type-sense** search functionality to facilitate the quick and 100% precise identification of user profiles and challenges.

AI Yoga Assistant [Link](#)

[React.js, Node.js, MongoDB, Tensor Flow Move-net]

Role : ML + Fronted Dev

- Participated in the creation of an AI Yoga Assistant that provides users with personalized feedback and real-time pose detection with an accuracy of 92%.
- Integrated the move-net model for pose recognition and worked on the frontend interface to guarantee a seamless user experience.

Geolocation based Automatic Attendance Tracking System [RepoLink](#)

[React.js + Vite.js, Node.js, MongoDB]

Role : Team Lead and Frontend Dev

- Assisted in the development of an Automatic Attendance Tracking System that employs geolocation to automatically check in employees within a 200-meter office radius and check them out upon their departure.

Online Marks Memo Distribution Application (solo project)

[HTML, CSS, JavaScript, PHP, SQL]

- Worked on a program that controls the marking memo distribution, eliminating over 90% of manual recordings and enabling role-based access for both administrators and users.

SKILLS

Technical Skills

- **Languages:** C, C++, Python, JavaScript
- **Technologies/Frameworks:** React.js, Next.js, Express.js, Node.js, Docker
- **Databases:** MongoDB, MySQL
- **Tools:** Git, GitHub, Post-man
- **Others:** Data Structures and algorithms, Machine Learning

Soft Skills : Communication, Work ethic, Flexibility, Organized and Collaboration

COMPETITIVE PROGRAMMING

- **Code Forces:** Pupil (1350+), **Code Chef:** 3* (1600+), **Leet Code:** (1700+), **Geeks For Geeks:** 4* (1800+)

CERTIFICATES [Link](#)

- Summer Training Program by GFG
- Google Cloud Career by Google Cloud
- Vedic Vision Hackathon by SRKR
- Winter Coding Contest 4.0 by VNRVJIET

ACHEIVEMENTS

- Achieved less than 400 global rank in GFG more than 5 times, **(Best - Global Rank 109)**.
- Achieved less than 1000 global rank in Code Chef more than 5 times. **(Best - Global Rank 37 in Div-3)**
- **Secured 3rd** place in Vedic Vision Hackathon conducted by SRKREC over 50+ teams.
- Currently **4th** rank in **Geeks For Geeks** over **3000+** Students in SRKR Institution.
- Won each and every DSA coding contest held by SRKREC in 2025.